## (12) AUSTRALIAN PATENT ABSTRACT

(19) AU

(11) AU-A-52135/86

- (54) EXTRACT OF PLANT SPECIES HEDYOTIS USED AS AN ANTI-CANCER TEA
- (75) JOHN KY
- (21) 52135/86 (22) 3.10.85 (23) 9.1.86 (24) 3.10.85
- (43) 9.4.87
- (51)4 A61K 35/78

(57)

Extract of herb A Hedyotis Tenelliflora Blume or

B Hedyotis Corrymbosa (L) Lamk

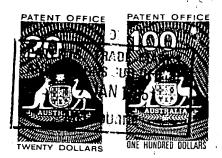
recovers most of pre-symptom, swelling cells for lung cancer, liver cancer, rectum cancer of human body, by resolving every cancer causing substances, then normalizes the cells involved, so this preparation must be considered as cancer preventative tea (preparation).

CLAIM I:- Cancer preventative preparation, comprising either one of herb A, Hedyotis Tenelliflora Blume or herb B, Hedyotis Corrymbosa (L) Lamk where in the common 7 analysed ingredients of herb A and herb B are:- 1) glucoside

- 2) /3 sitosterol
- 3) stg masterol
- 4) ursolic acid
- 5) 31 in 6) citric acid
- 7) ciceric acid.



PATENTS ACT 1952-1973



## COMPLETE SPECIFICATION

(ORIGINAL)

FOR OFFICE USE

and desical s

Class:

Int. CI:

Application Number: 52/35/85.

Lodged:

Complete Specification—Lodged:

Accepted:

Published:

Priority:

Related Art:

TO BE COMPLETED BY APPLICANT

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Complete Specification for the invention entitled:

Cancer Preventative Tea (Preparation)

The following statement is a full description of this invention, including the best method of performing it known

<sup>\*</sup>Note : The description is to be typed in double spacing, pica type face, in an area not exceeding 250 mm in depth and 160 mm in width, on tough white paper of good quality and it is to be inserted inside this form.

Complete specification for invention under title <u>Cancer</u> <u>Preventative Tea</u>, P.H. 2725, provisional specification number.

Hedyotis family herbs, diffusa Willd., Tenelliflora Blume., Corrymbosa (L) lamk, are small spreading herbs under 1m 50 high, all white flowers in summer, maybe found at hill slope, road side, grassland, edge of field, they are described as anti-cancer usage herbs (Foot Note I [F.N.I.]) when combined with some other herbs. All these three of the same family are considered as same usuage when their analysed ingredients are similar.

Usuage of herb A, Hedyotis Tenelli flora Blume or
B, Hedyotis Corrymbosa (L) Lamk
or a mixture of different portion between herb A
Hedyotis Tenelliflora and herb B Hedyotis Corrymbosa
(L) Lamk.

Herbs are originally found in most part of mainland China. (Foot Note II)

Foot Note I (F.N.I.) Full description in Medicinal Herbs of HONG KONG pages 146-151.

Foot Note II (F.N.II) From Medicinal Herbs of SICHUAN
SICHUAN ZHONGYAOZHI, 1st Book,page 90
lines 23-31. Hedyotis Tenelliflora
Blume found in WUNKIANG, NOI KIANG,
MENYANG, SI-CHANG OF SI-CHUANG PROVINCE
then some provinces located South WEst,
South East of mainland China.

TAIWAN, HONGKONG, MALAYSIA, THAILAND INDOCHINA (VIET NAM, LAOS and CAMBODIA) OTHER TROPICAL COUNTRIES.

Extract of herb A Hedyotis Tenelliflora Blume or B Hedyotis Corrymbosa (L) Lamk

recovers most of pre-symptom, swelling cells for lung cancer, liver cancer, rectum cancer of human body, by resolving every cancer causing substances, then normalizes the cells involved, so this preparation must be considered as cancer preventative tea (preparation).

Analysed ingredients of Hedyotis family herbs are similar as below, main ingredient (Foot Note III [F.N.III.]) to be named ciceric acid of Hedyotis Diffusa Willd.

Analysed ingredients of these herbs are (Foot Note IV)

- 1) glucoside
- 2) /3 sitosterol
- 3) stg masterol
- 4) 31 en
- 5) ursolic acid
- 6) citric acid
- ciceric acid.

Foot Note III:- Medicinal Herbs of SiChuan, 1st Book, page 91 lines 33-38, When tested this main ingredient to the body of the mouse, it is considered effective to stop the further progressing of cancer cells in organic body of the mouse.

Foot Note IV:- Medicinal Herbs of SiChuan 1st Book, page 91 lines 15-32.

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The Claims defining the invention are as follows:-

CLAIM I:- Cancer preventative preparation, comprising either one of herb A, Hedyotis Tenelliflora Blume or herb B, Hedyotis Corrymbosa (L) Lamk where in the common 7 analysed ingredients of herb A and herb B are:- 1) glucoside

- 2) /3 sitosterol
- 3) stg masterol
- 4) ursolic acid
- 76) citric acid
  - 7) ciceric acid.
- CLAIM II:- As in CLAIM I, wherein the preparation is used as extract, under drinkable liquid, linctus form after boiled.
- CLAIM III: As in CLAIM I, wherein the preparation is used as tablets to be formed by pressing heated small grains with sugar.
- CLAIM IV:- As in CLAIM I, wherein the preparation is used as sugar coated, heated small grains, drops.
- CLAIM V:- As in CLAIM I, where in the preparation is used as heated grains in capsules or fibre capsules.
- CLAIM VI:- as in CLAIM I, wherein the preparation is used as extract under injectable ampoule, for ciceric acid of Hedyotis Diffusa Willd, or compound of above mentioned analysed 7 ingredients.
- CLAIM VII:-As in CLAIM I, wherein the preparation is used as insertable vaginal meltable capsule.

Dated this	8th day of January , 1986.
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	CLAIM IV. CLAIM V. CLAIM VI and CLAIM VII.
	mentioned seven claims, CLAIM I, CLAIM II, CLAIM
	and for all commercial production types as above
	7) cíceric acid
	6) citric acid
	5) ursolic acid
	<ul><li>3) stg masterol</li><li>4) 31 en</li></ul>
	2) /3 sitosterol
	1) glucoside
CLAIM IX:-	Recomposition of analysed ingredients
	CLAIM III, CLAIM IV, CLAIM V, CLAIM VI and CLAIM
	types as above mentioned claims, CLAIM I, CLAIM I
	Corrymbosa (L) Lamk for all commercial production
	A, Hedyotis Tenelliflora Blume B, Hedyotis

\*Note: If there is insufficient space above to type the statement of claim, do not use this sheet, but use separate sheets paper beginning with the words "The claims defining the invention are as follows:" and ending with the date and the